

Fig. 1

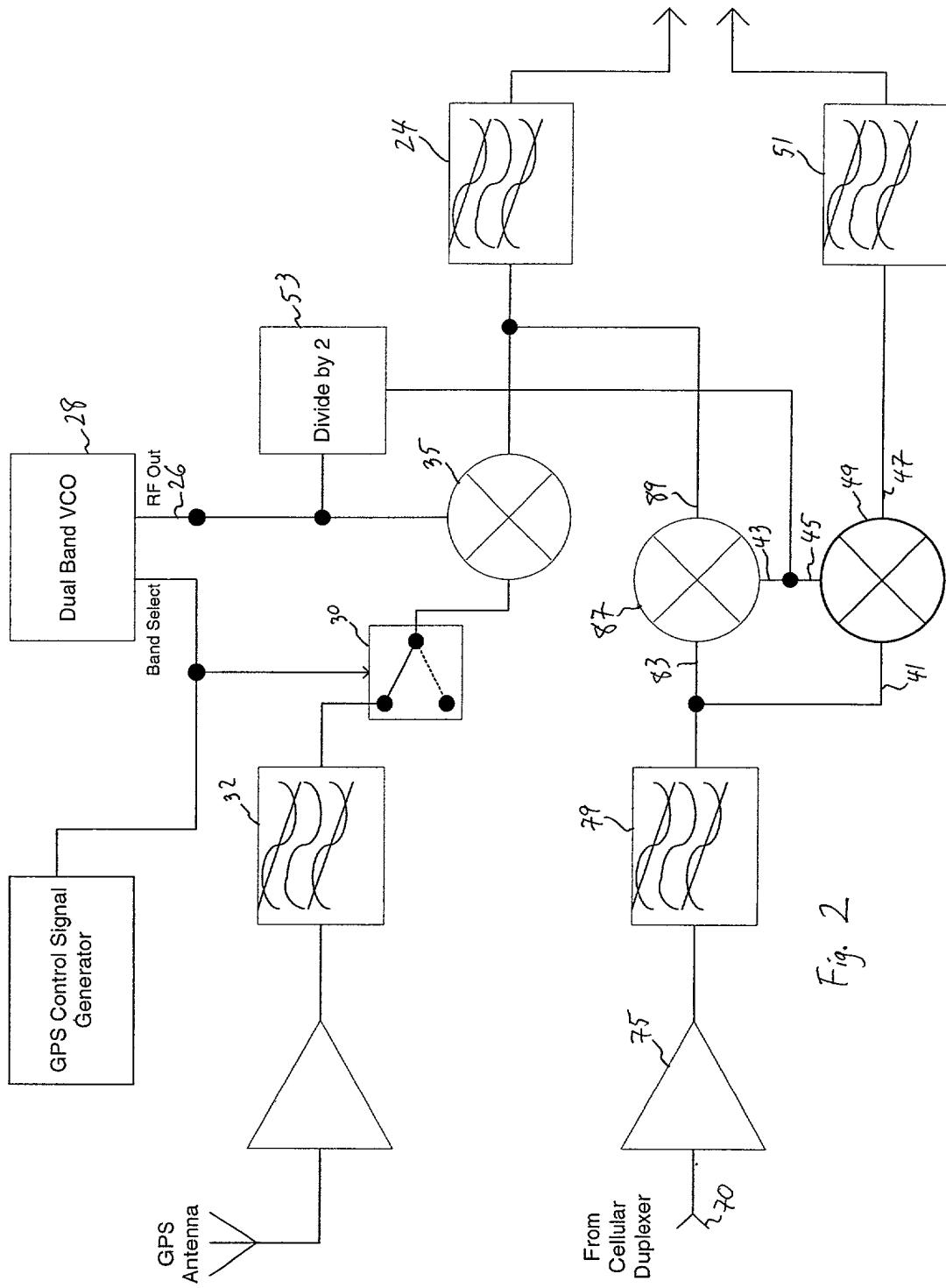


Fig. 2

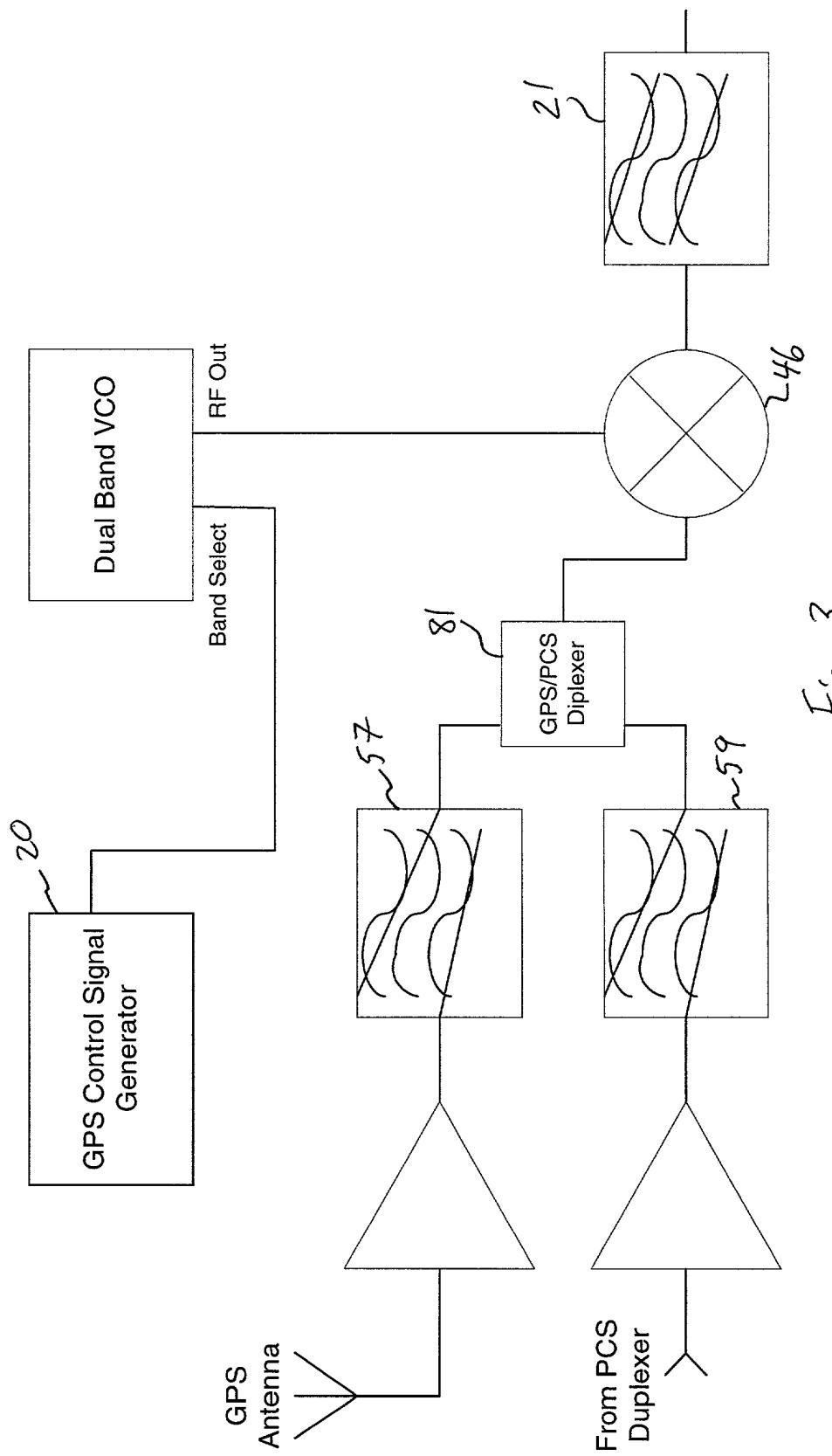


Fig. 3

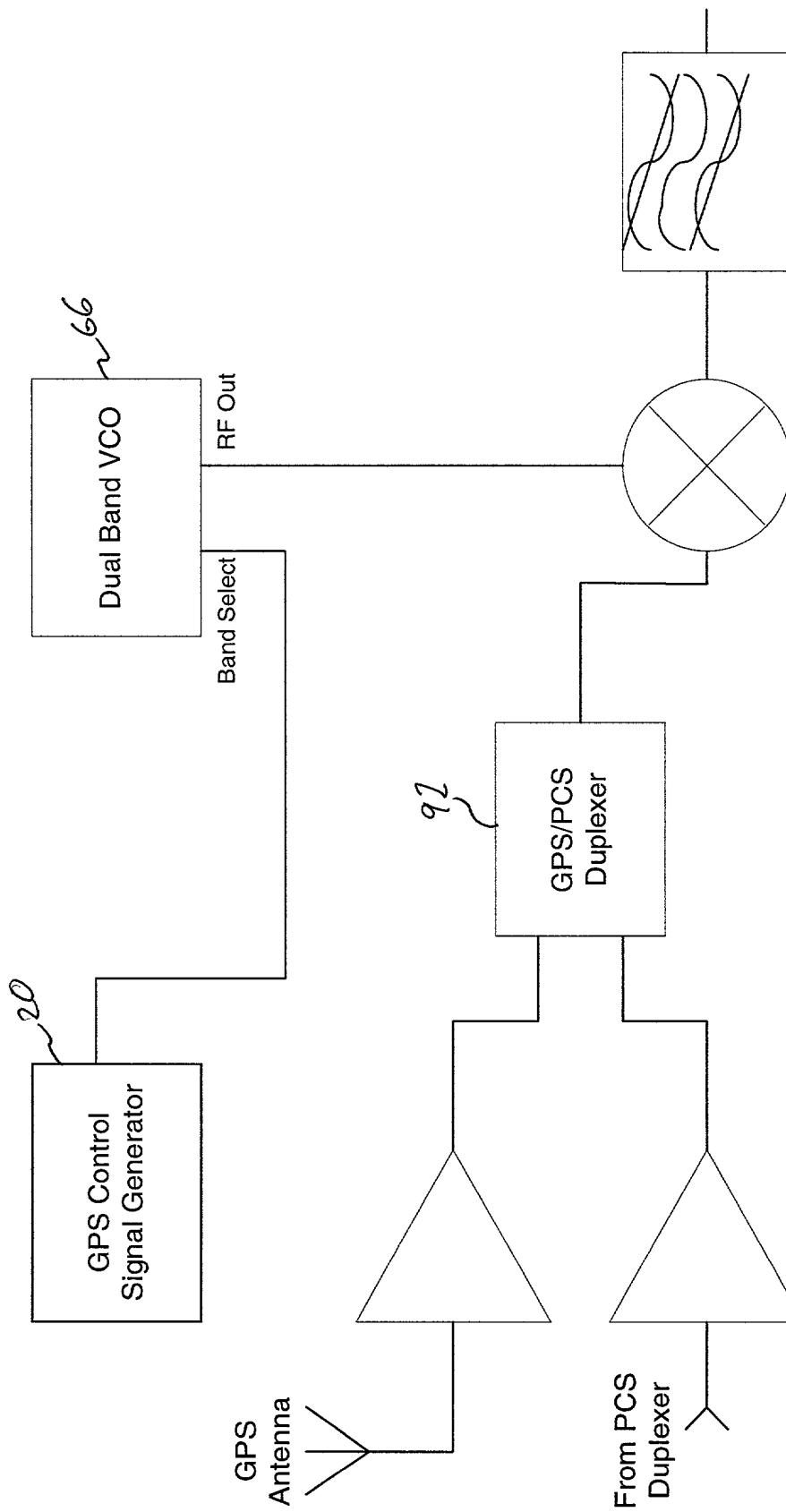


Fig. 4

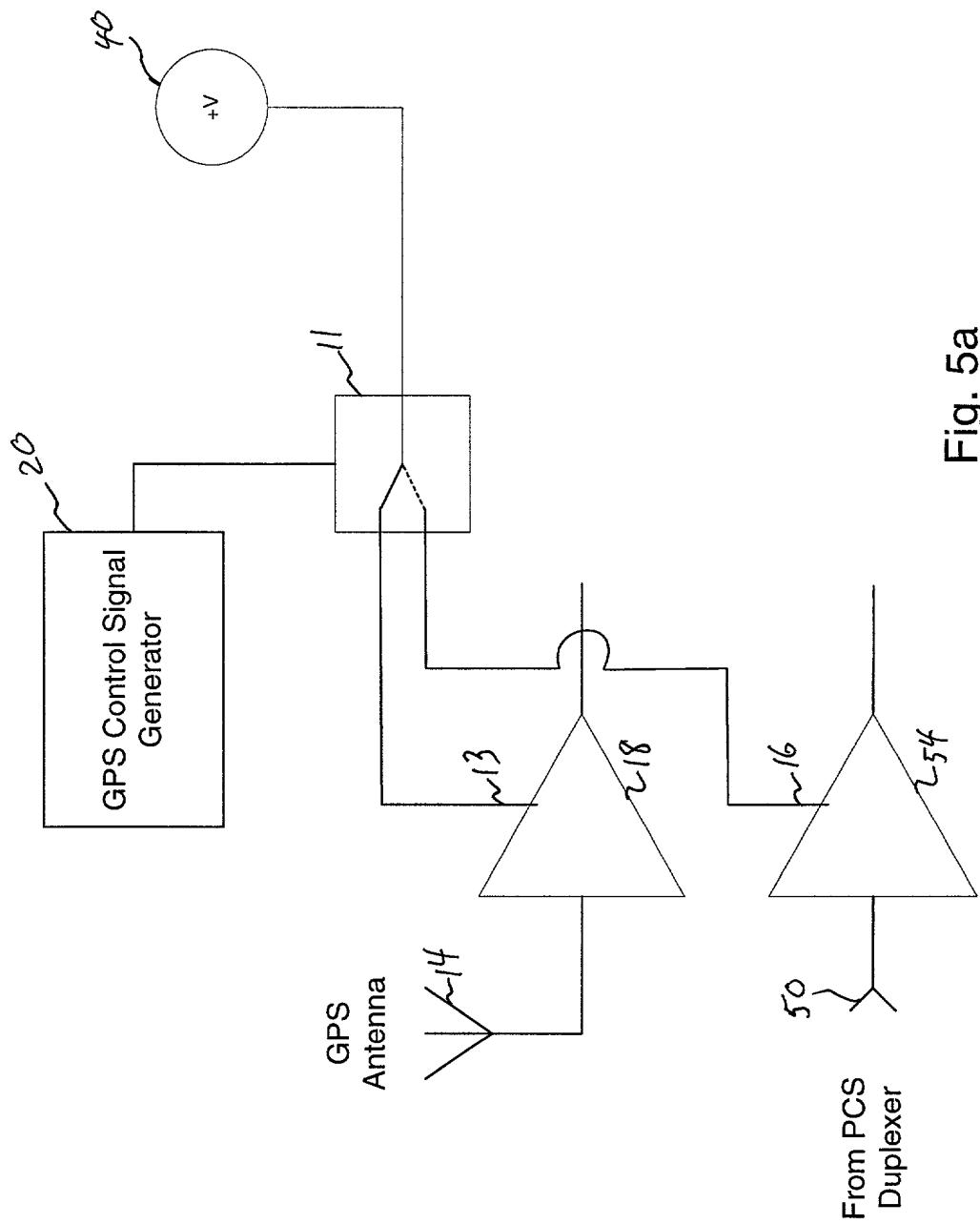


Fig. 5a

## Active Mixer Response

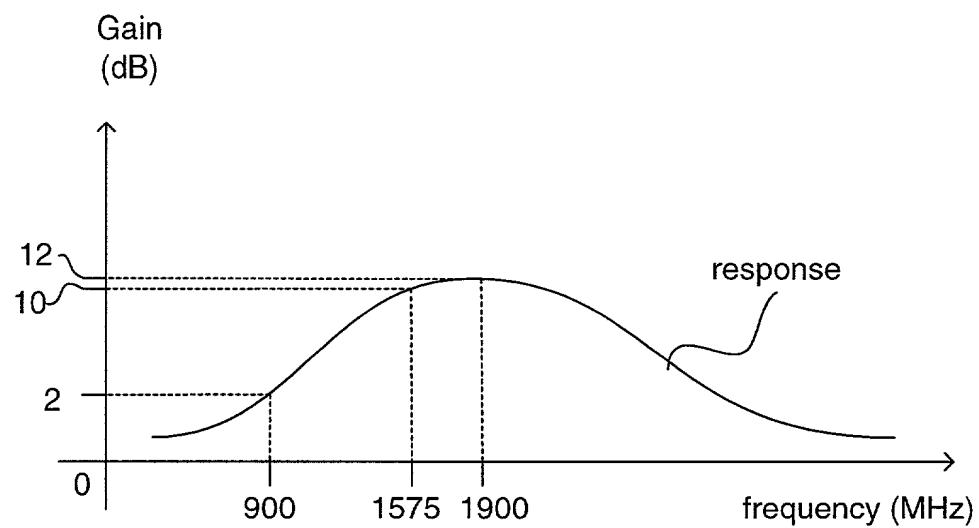


Figure 5b

## Passive Mixer Response

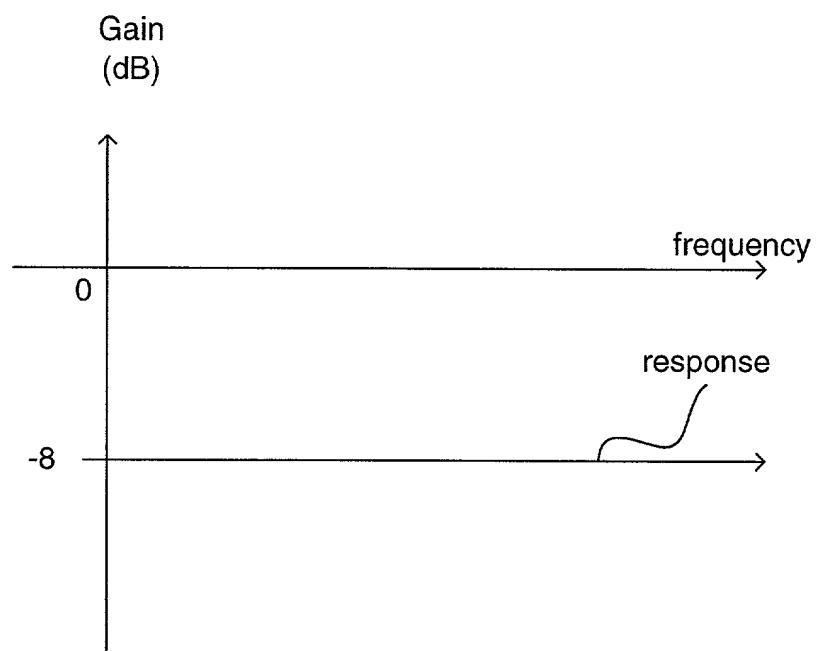


Figure 5c

## Passive Mixer Configuration

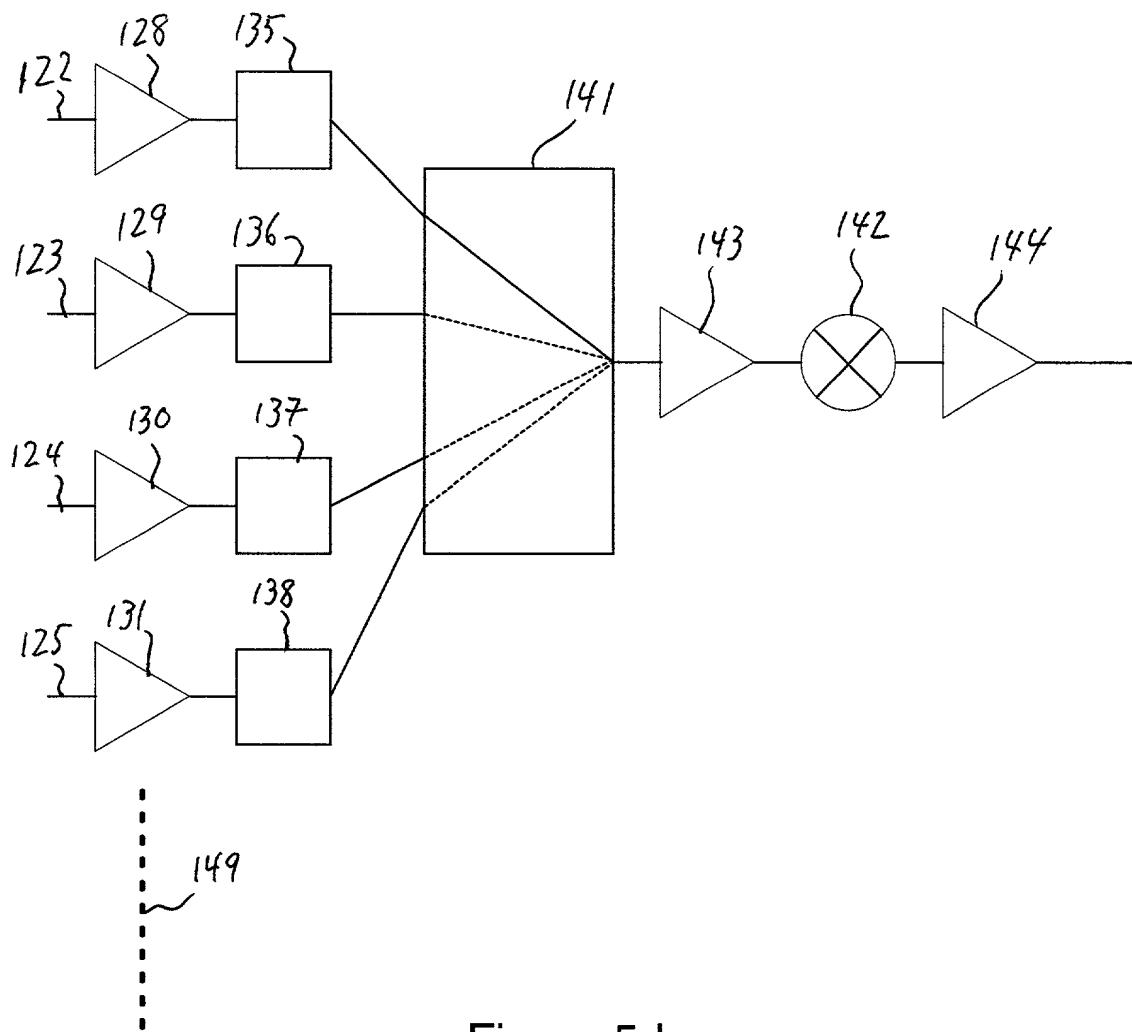


Figure 5d

## First GPS Signal Mixing Procedure

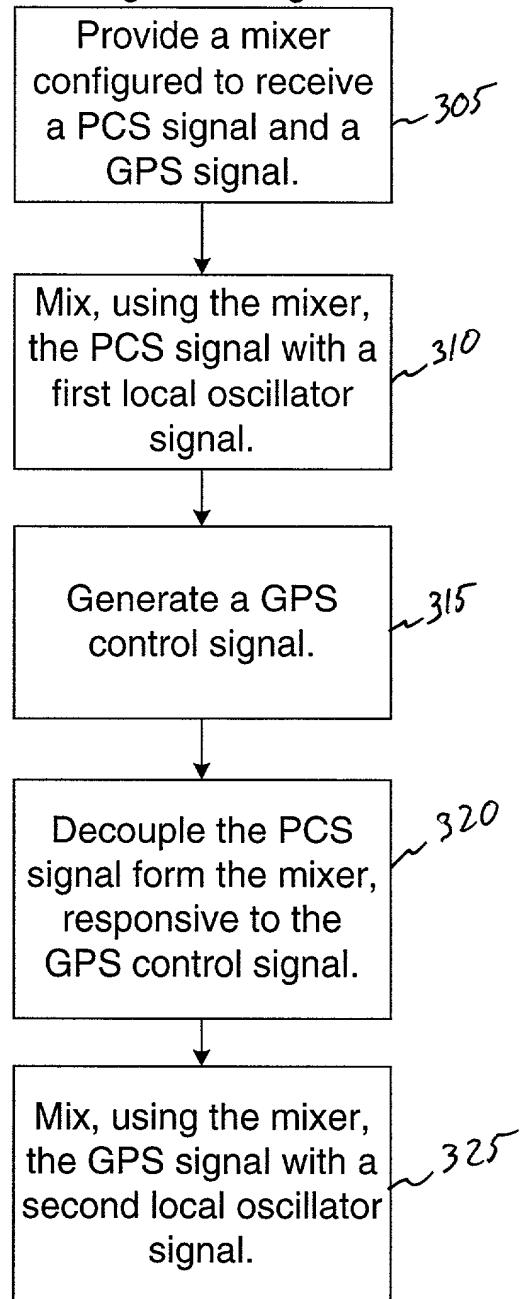


Fig. 6

## Second GPS Signal Mixing Procedure

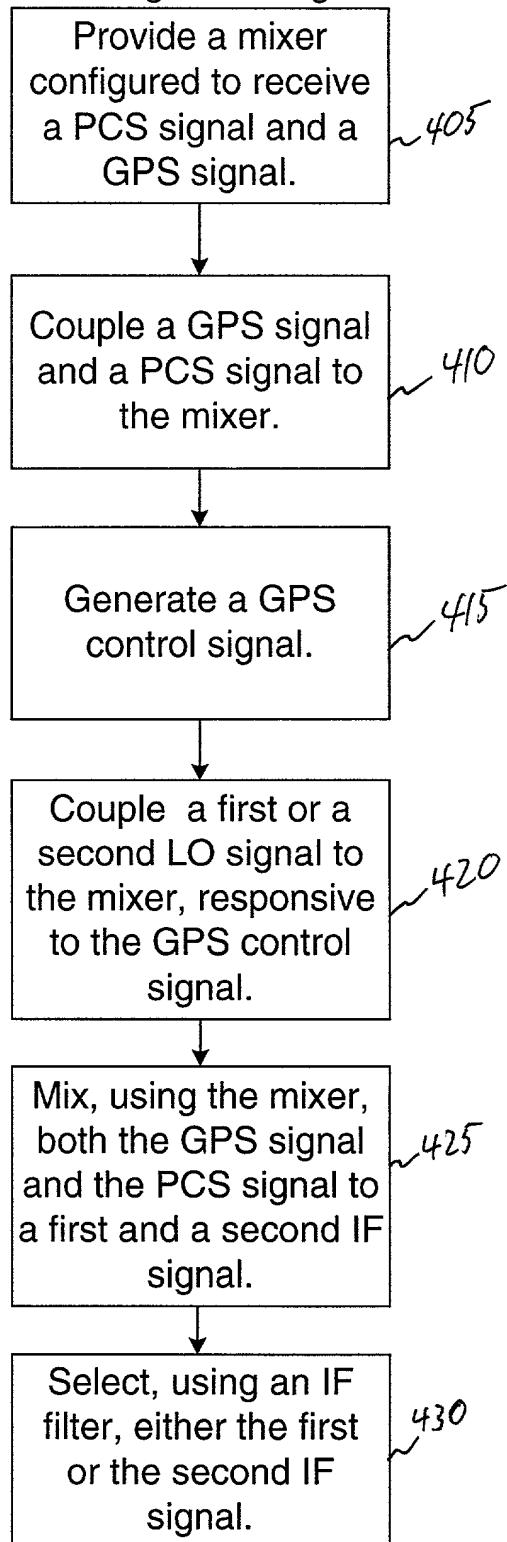


Fig. 7